

MISKOVIC, R.

Possibility of obtaining steel sheets of the St. 37.23 quality with corresponding mechanical properties by thermal treatment. p. 1509.

TEHNIKA. Beograd, Yugoslavia. Vol. 14, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

MISKOVIC, Stanislav, ing. (Baba Vianjina 44a, Beograd) [deceased]

Cooperation in Yugoslav industries. Tehnika Jug 17 no.6:Suppl.:
Masinatvo 9 no.6:1109-1114 Je '62.

1. Savetnik Saveta masinogradnje Savezne industrijske
komore, Beograd.

MISKOVIC, V.

Survey of a discussion by technicians of the fish canning industry. p. 126

Found in Vol. 8 no. 4, April 1956
In Rijeka, Yugoslavia (MORSKO RIBARSTVO)

so. EAST EUROPEAN ACCESSIONS LIST Vol. 5, no. 7 July 1956

PROCHAZKA, Vaclav, inz.; MISKOVIC, Vladimir, inz.

Examination of the sintering kinetics of the Cu-Pb system
on models. Sbor VST Kosice 2:65-80 '62.

1. Ceskoslovenska akademie ved, Laboratorium hutnickej
technologie Slovenskej akademie vied, Kosice.

MISKOVIC, V.

"Determining the Beginning and end of Solar Eclipses." p. 79.
(Glas. Vol. 206, no. 5, 1953, Beograd.)

SO: Monthly List of East European Accessions; Vol. 3, No. 6, Library of Congress,
Feb. 1954, Uncl.

MISKOVIC, V.

Twenty years since the start of Nuticki godisnjak (Nautical Yearbook). P. 1

YBORINK RADOVA, No. 42, 1954

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

MISKOVIC, V.

Unknown planetoids of the Jupiter group. P. 79, ZBORNIK RADOVA, No. 42, 1954

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

L 23354-66 EWP(a)/EWP(w)/ENA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(l)/ENA(h)
IJP(a) JD/WW/JG/WH

ACC NR: AF6008102

SOURCE CODE: CZ/0091/65/000/003/0028/0040

AUTHOR: Prochazka, V. (Engr.; Candidate of Sciences); Navara, E. (Engr.; Candidate of Sciences); Miskovic, V. (Engr.; Kosice)

ORG: [Miskovic] VST Kosice

TITLE: Effect of some admixtures on the thermal stability of sintered friction materials

SOURCE: Pokroky praskove metalurgie VUFM, no. 3, 1965, 28-40

TOPIC TAGS: powder metallurgy, heat resistance, cermet product, quartz, alumina, creep, friction coefficient

ABSTRACT: Efficient iron-base friction materials should work reliably at temperatures of 1000-1100C without substantial or sudden changes in their friction properties. A study was made to determine what effect the addition of powdered barite, quartz, or alumina to iron-graphite powders would have on the friction properties of pressed (rolling at 5 Mp/cm² pressure) and sintered specimens. The sintered compressed specimens were tested in the SFM apparatus described previously (Pokroky praskovej metalurgie, c.3, 1964, str. 14.). Tests on the effect of BaSO₄ were made with a specimen containing 9, 12, 14, 16 and 18% BaSO₄ with 6% graphite in each specimen. The addition of BaSO₄ increased the resistance to wear at high temperatures. The specimens with 14%

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L 23354-66

ACC NR: AP6008102

BaSO₄ held for 5 minutes with a creep rate of 5.2m/sec., whereas the addition of 16% prolonged the testing time to 10 minutes and specimens containing 18% BaSO₄ held for the entire testing time (15 min.). With all additions friction heat was stabilized at 300C. Increasing the creep rate to 6.5m/sec. caused a failure of the material containing 18% BaSO₄ after 2 minutes. At a low creep rate (0.26m/sec.), the addition of BaSO₄ decreased the value of the friction coefficient from 0.52 to 0.35 at a friction temperature of 120C in all cases. At a higher creep rate (2.6m/sec.), the addition of BaSO₄ did not affect the friction coefficient (0.2 at a friction temperature of 400C). But the addition of BaSO₄ decreased the compression strength from 68.8 kp/mm² with 12% BaSO₄ to 28.0 kp/mm² with 18% BaSO₄. The Brinell hardness decreased simultaneously from 44 to 40.5 kp/mm². The addition of SiO₂ and Al₂O₃ also affected the friction property of the friction materials favorably, but in a different way. The SiO₂ decreased the heat conductivity of the friction material because of a partial reduction and dissolution of Si in the iron. This increased the friction temperature to 800C at a relatively low creep rate (3.9m/sec.) in the specimen containing 10% SiO₂. The decrease in the amount of bound carbon occurred simultaneously with the dissolving of the Si. This worsened the friction property of the material so that an unfavorable effect of SiO₂ was observed with >4% SiO₂. The Al₂O₃ did not change the basic structure of the friction material and noticeably increased the thermal stability of the material. The specimens containing 2-10% Al₂O₃ passed all tests without failure. Thus Al₂O₃ is the most appropriate addition to iron-base friction materials. Orig. art. has 12 fig. and 2 tables.

SUB CODE: 11
Card 2/2 JC

SUBM DATA: none/ ORIG REF: 005/ SOV REF: 002/ OTH REF: 001

MISKOVIC, V.V.

Solar eclipses of this millenium, visible from Yugoslavia. Glas priro-
dat SANU no.254:15-24 '63.

MICHKOVITCH, V.V.

Speech made at a meeting commemorating Milutin Milankovic. In French. p. vii.

Srpska akademija nauka. Matematički institut. PUBLICATIONS.
Beograd, Yugoslavia. Vol. 12, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

MISKOVITS, G.

Dehydrostreptomycin in adult tuberculous basilar meningitis with
special reference to its toxicity. Tuberk. Kérdesei 4 no.2:11-14
June 1951. (GML 20:9)

1. Doctor, Clinical Assistant. 2. Lung Clinic (Head--Prof. Dr.
Ferenc Kovats), Budapest Medical University.

MISHOVITS, GUSZTAV, dr.; CSIKI, J. László, dr.; HAJOS, Tamas, dr.; JELLENYI,
TILMA, dr.; KATZ, Károly, dr.

Investigations on chronic bronchitis as a disease of the maues.
Orv. hetil. 106 no.3:103-107 Ja 17 '64.

1. Budapesti Orvostudományi Egyetem, Tüdőgyógyászati Klinika
(Age data: Mishovits Gusztav dr.)

MISKOVITS, Gustav; GREGORSEN, Magda

Intralumbar administration of isonicotinic acid hydrazide in tuberculous meningitis in addition to other types of administration and therapy. Orv hetil 95 no.14:384-388 Ap '54. (REAL 3:8)

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának (igazgató: Kovács Ferenc dr. egyet. tanár) közleménye.
(NICOTINIC ACID ISOMERS, ther. use

*tuberc., meningeal, intralumbar admin.)
(TUBERCULOSIS, MENINGEAL, ther.
*isoniazid, intralumbar admin.)

KOVATS, Ferenc, dr.; MISKOVITS, Gusztav, dr.; HUTAS, Imre, dr.

Experimental studies on the formation of tuberculous abscesses,
following intramuscular injections. Orv. hatil. 96 no.41:1126-1129
9 Oct 55.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának
(igazgató: Kovats Ferenc dr. egyet. tanár)

(TUBERCULOSIS, experimental

eff. of vegetable oils in intramusc. inject. on action
of antituberculous agents in tuberc. infected guinea
pigs & on form. of tuberc. abscesses)

(OILS

vegetable oils in intramusc. inject., eff. on action
of antituberculous agents in tuberc. infected guinea
pigs & on form. of tuberc. abscesses)

MISKOVITS, Gusztav, dr.; KOVACS, Laszlo, dr.

Simple method to induce tuberculosis in mice. Tuherk. kerdesei
9 no.1:28-29 Feb 56.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának
(igazgató: Kovacs Ferenc dr. egyetemi tanár) közleménye.
(TUBERCULOSIS, PULMONARY, exper.
induction by intratracheal, aspiration method (Hun))

MISKOVITS, Gusztav, dr.; KOVACS, László, dr.

Comparative studies on experimental tuberculosis in mice, in normal state and with reduced resistance. Tuberk. kerdesei 9 no.2:88-89 Apr 56.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi
Klinikájának (igazgató: Kovács, Ferenc dr. egyetemi tanár)
közleménye.

(TUBERCULOSIS, PULMONARY, exper.

bacteriol. & pathol. differences in normal state &
exper. diabetes mellitus in mice (Hun))

(DIABETES MELLITUS, exper.

in exper. pulm. tuberc. in mice, bacteriol. & pathol.
differences from M. tuberc. infected normal mice (Hun))

MISKOVITS, Gustav, dr.; KOVACS, Laszlo, dr.

Experimental studies on the pathogenesis of early hemorrhages in meningeal tuberculosis. Ideg. szemle 9 no.3:40-41 Apr 56

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának közleménye. (igazgató: dr. Kovács Ferenc egy. tanár)

(MENINGOENCEPHALITIS, exper.

pathogen. of early hemorrh. & similarity to human meningeal tuberc. in guinea pigs (Hun))

(HEMORRHAGE, in various dis.

exper. meningoencephalitis, pathogen. & similarity to human meningeal tuberc. in guinea pigs (Hun))

HUNGARY / Human and Animal Morphology (Normal and
Pathological). Blood-Vascular System.
Vessels.

S-5

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79136.

Author : Szucs, Sandor; Miskovits, Gusztav.

Inst : Not given.

Title : On the Roentgenological Image of the Venal Sys-
tem of the Chest Cage.

Orig Pub: Magyar radiol., 1957, 9, No 2, 85-93.

Abstract: A contrast mass for the course within the ribs
of the main and lateral venal trunks was intra-
costally introduced to 56 patients. The best
results were obtained with the introduction of
the contrast mass into the VII, VIII and IX ribs.
The method allows the development of the earli-
est symptoms of tumors and afflictions of the

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MISKOVITS, G

EXCERPTA MEDICA Sec.16 Vol.6/4 Cancer

April 58

1471. *Transcostal venography in non-tuberculous diseases of the chest* Die transkostale Venographie bei nicht-tuberkulösen Thoraxerkrankungen. MISKOVITS G. and SZÜCS S. Univ. Klin. für Lungenerkr., Budapest *Tuberkulosearzt* 1957, 11/7 (403-411) Illus. 6

Intraosseous transthoracic venography in the ribs is performed by puncture of the lateroaxillary segment of one of the lower ribs with a suitable needle (e.g. for sternal puncture) and by introduction of a contrast medium for i.v. injection with medium pressure. Several roentgen photograms are made at intervals of one second. Malignant and obstructive processes in the hilar region cause filling defects of the costal and/or mediastinal veins which has diagnostic significance. Illustrative observations are published.
Boehm - Isny

MISKOVITS, Gusztav, dr.

Degenerative and cystic pulmonary changes. Tuberkulózis 13 no.7:
206-213 J1 '60.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának
(igazgató: prof. Kovács Ferenc dr. az orvostudományok doktora)
közleménye

(LUNG DISEASES)
(CYSTS)

SZUGS, Sandor; MISKOVITS, Gusztav

Consequences of mediastinal tuberculosis. Tuberkulózis 13
no.8:230-232 Ag '60.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának
(Igazgató: prof. Kovács Ferenc, az orvostudományok doktora)
közleménye
(TUBERCULOSIS, LYMPH NODE compl.)

MISKOVITS, Gusztav, dr.; SZULE, Peter, dr.

Tracheobronchial chondroma. Tuberkulózis 14 no.6:182-184 Ja '61.

I. A Budapesti Orvostudományi Egyetem Tudománygyógyászati Klinikájának közleménye.

(BRONCHI neopl) (TRACHEA neopl)
(CHONDROMA case reports)

MISKOVITS, S.

Rockwell portable hardness gauge of the NP-CSR type. p. 272

METROLOGIA APLICATA. (Directia Generala de Metrologie de pe linga
Consiliul de Ministri) Bucuresti, Rumania. Vol. 5, no. 6, Nov./Dec.
1958

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

MISKOVSKY, A.

Utilization of price formation to improve economy and technical development. Chem prum 14 no.8:432-434 Aug '61.

1. Technical and Economic Research Institute of Chemical Industry, Prague.

MISKOVSKY, Antonin, inz.

Problems of economy in using fuel oils in metallurgy and of their economically justified prices. Hut listy 17 no.1:23-30 Ja '62.

1. Vyzkumny ustav technicke-ekonomicky chemickeho prumyslu, Praha.

MISKOVSKY, F.

List of Polish Standards on Welding. Zvaranie 12 no.5:140
My '63.

MISKOVSKY, F.

New standards in welding. Zvaranie 13 no.5/6:180-181
My-Je '64.

MISKOVSKY, Frantisek

New standards on welding. Zvaranie 14 no.2:61-62 F '65.

1. Research Institute of Welding, Bratislava.

MISKOVSKY, I.

Circular time base. p. 16.
(SDELOVACI TECHNIKA, Vol. 2, no. 1, Jan. 1954, Praha)

SO: Monthly List of East European Accession; (EEAL), LC, Vol. 4,
No. 11, Nov. 1955, Uncl.

MISKOVSKY, I.

Flywheel synchroronization of television sets, p. 54, SDELOVACI
TECHNIKA (Ministerstvo strojirenstvi) Praha, Vol. 2, No. 2, Feb. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

MISKOVSKY, I.

SDELŮVACÍ TECHNIKA (Telecommunication Engineering, Czechoslovakia)
Vol 3, No. 2, February, 1955

Cathode-ray tubes with several (electron) beams.

A number of electrical waveforms can be displayed simultaneously by means of multi-beam cathode-ray tubes, these being either of the multi-gun or split-beam type. Constructional details and electrical properties of both types of the tubes are reviewed, and the systems are compared.

By I. Miskovsky.....

49-52

8

MISROVSKY, J.

Pollucite from Pukice near Jihlava. p. 89. Brno. Moravske museum.
CASOPIS. ACTA. Brno. Vol. 40, 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

MISKOVSKY, J.; PADERA, K.

Diopside from Cesky Krumlov and from Cichov near Okrisky. p. 127.
(Casopis Pro Mineralogii A Geologii, Vol. 2, no. 2, 1957. Praha, Czechoslovakia)

O: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 10, October 1957. Uncl.

43910

Z/057/62/000/003/002/002
1037/1237

1.16.00

AUTHOR: Miškovský, Jiří Doctor
TITLE: Manufacture of pure powder nickel
JOURNAL: Hutník, no. 3, 1962 149-150

TEXT: The method, for which J. Kalouč and V. Dlouhý have obtained the C.S. patent No. 88.292, is based on electrolysis, employing a mercury cathode. The method is not sensitive to pH or current density in a wide range. The electrolysis can be carried on until the Ni amalgam solidifies. The mercury is distilled off and the powder (sometimes obtained as a brittle cake) of particle size between 0.2 to 5 microns is obtained. The shape of the particles tends to be roundish. The chemical impurities are: 0.002% Al, 0.012% Fe, 0.001% Mg, 0.001% Cu, 0.002% Si and 0.002% Mn.

ASSOCIATION: VÚK, Pomenské, Břežany

Card 1/1

MISKOVSKÝ, J.

AID Nr. 975-6 23 May

IMPROVEMENT OF CORROSION RESISTANCE OF Ti AND Ti ALLOYS
(CZECHOSLOVAKIA)

Miškovský, J. Hutnické listy, v. 18, no. 3, Mar 1963, 202.

Z/034/63/018/003/002/004

The corrosion resistance of Ti and Ti alloys can be greatly improved by oxidation at 600-700°C in air free of H₂, CO, CO₂, hydrocarbons, halogens, and halides. The thickness of the oxide layer can be controlled by varying temperature and duration of oxidation. Dense, sound oxide layers, tightly adhering to the metal and as thin as 0.5 μ, were obtained by this method. Oxidized unalloyed Ti tested for 144 hrs in an organic liquid with a high content of HCl corroded at a rate of 0.037 g/m²·day compared with 0.39 g/m²·day for unoxidized Ti or 9.6-14.2 g/m²·day for stainless steel. In a 7-hr test in 85% H₂SO₄ at 80°C oxidized and unoxidized Ti corroded at a rate of 0.267 and 1382 g/m²·day, respectively. The method was developed by staff members of the Research Institute of Metals in Panenské Břežany, who received Czechoslovak Patent No. 103,734.

[DV]

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MISKOVSKY, J., dr.

Granting the Czechoslovak diploma for a discovery on metallurgy.
Hut listy 18 no.4:291 Ap '63.

MISKOVSKY, J.

Problems of metallic manganese production in the light of
new literature on patents. Hut listy 19 no.9:674-675 S '64.

CZECHOSLOVAKIA

SEATEK, J.; NISKOVSKY, J.

1. Natural Science Faculty of the J. E. Purkyne University
(Přirodovědecká fakulta University J. E. Purkyne), Brno;
2. Higher Institute of Technology (Vysoké učení technické),
Brno

Prague, Časopis pro mineralogii a geologii, No 2, 1964, pp 191-
192

"Iron-Rich Cordierite from Pegmatite near Dolní Bory in
Western Moravia."

L 34936-66 EWP(t)/ETI IJP(c) JD

ACC NR: AP6026607

SOURCE CODE: CZ/0057/65/000/012/0540/0542

AUTHOR: Miskovsky, Jiri (Doctor) 42

ORG: Research Institute for Metals, Panenske Brezany (Vyzkumny ustav kovu) C

TITLE: Problems of extraction of metal manganese in the light of the latest patent literature 21

SOURCE: Hutnik, no. 12, 1965, 540-542

TOPIC TAGS: manganese compound, metal extracting, electrolytic refining, thermal decomposition

ABSTRACT: Czechoslovak ores are of poor quality and the development was mainly based on hydrometallurgical methods. The most promising method is the one covered by Czechoslovak Patent No 109,962. The ore is dissolved, and iron oxidized by air oxygen, and removed by filtration in the form of Fe_2O_3 . Phosphorus is precipitated with iron, and removed with it; P removal is about 90%. The next step is oxidation under pressure; by this step remaining P, as well as Al and As are removed. The remaining metal contains Fe and Mn in a ratio of 1:8; P to Mn ratio is 1:350. The Mn may be obtained electrolytically, or by thermal decomposition in the form of ferromanganese. Orig. art. has: 1 table. [JPRS: 34,519]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 002 / OTH REF: 029

Card 1/1

MISKOVSKY, J. dr.

New research on copper microwire. Hut listy 19 no.7:524-525
JL '64

STANEK, Josef; MISKOVSKY, Josef

Cordierite rich in iron from the pegmatite deposit near Dolní
Bory. Čas min geol 9 no.2:191-192 '64.

1. Faculty of Natural Sciences, J.E. Purkyně University, Brno;
Higher School of Technol., Brno.

MISKOVSKY, M.

"Reconstruction of grate boilers for utilization of low-grade fuels."

ENERGETIKA, Praha, Czechoslovakia, Vol. 8, no. 8, August 1958

Monthly List of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, no. 8, August 1959

Unclassified

MESZAROS, Sandor; MISKOVSKY, Gyorgy

New electron tubes. (To be contd). Radiotechnika 10 no.11:348-349 N '60.

MESZAROS, Sandor; MISKOVSKY, Gyorgy

New electron tubes. Radiotekhnika 11 no. 1:15-17 Ja '61.

MISKOWIEC, Jozefa

New stabilizers of polyvinyl chloride. Polimery tworzyw wielk 7
no.7/8:255-256 JI-Ag '62.

1. Zaklad Naukowo-Badawczy, Zaklady Chemiczne, Oswiecim.

MISKUSTIN, E

✓ Toxic residual effect on cotton of lucerne grown for a long time in a lucerne-cotton rotation. E. Miskustin and A. Naumova (*Khlopkovskoe*, 1954, No. 6, 31-36). Material toxic to cotton accumulates in soil under lucerne and reaches harmful proportions when lucerne is grown for 3-4 years. After two years growth of lucerne the no. of soil micro-organisms decrease. Saponin, which inhibits germination of cotton, occurs in lucerne roots. Nodule production in lucerne is inversely related to the saponin concn. in the roots. Saponin kills pure cultures of *Bact. malleacearum*.

SOILS & FERT. (A. G. P.)

①

SELITSKAYA, S.; YEVCHENKOVA, Ye.; MISLAVSKAYA, F.; SAKHAROVA, K.

Prolonging the life of lead storage batteries. Avt. transp.
34 no.10:16-18 O '56. (MLRA 9:12)

(Storage batteries)

AUTHORS: ~~Mislavskaya, F.F., Melamed, Sh.G.~~ 52-24-4-29/67

TITLE: The Determination of Small Barium Sulfate Quantities in the Paste for Lead Accumulator Plates (Opredeleniye malykh kolichestv sernokislogo bariya v paste dlya plastin svintsovogo akkumulyatora)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 4, pp. 453-454 (USSR)

ABSTRACT: It was found that in the presence of $1 \cdot 10^{-4}\%$ barium sulfate the operation of lead accumulators is reduced to 25-30%. Experiments showed that barium can accumulate after a selective evaporation of lead in the deposit during the first burning stage of the electric arc. The mass to be investigated had a composition of 90% PbO_2 , 7% PbO and 3% $PbSO_4$. X-ray analyses carried out by K.F. Gusev showed that in the crater of the carbon cathode a complete reduction of oxides to metal took place after 70 seconds. This is in agreement with the vaporization curves given, which were obtained according to the spectrographic method for lead and barium; the rules governing barium vaporization were confirmed also according to other methods. Analysis was carried out on a ISP-spectrograph. As a basic standard a paste prepared from spectrally pure PbO ,

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The Determination of Small Barium Sulfate Quantities
in the Paste for Lead Accumulator Plates

32-24-4-29/67

Pb_3O_4 and sulfuric acid in water, which was then dried, was used. Sensitivity of determination is given as $1 \cdot 10^{-4}\%$ barium sulfate and $6 \cdot 10^{-5}\%$ barium. Besides this semi-quantitative method, another and more precise method of determination is mentioned. In the case of the latter the sample is introduced into the radiation source by vaporization from the surface of a revolving alternating current arc electrode. The paste to be investigated is mixed with soda (4:1), moistened with water, and dried on the lower electrode plate. The electrode revolves with a speed of 2 revs./min. The spectrograph mentioned above is used, and lead is used as an element for comparison. Under the conditions described the addition of $1 \cdot 10^{-4}\%$ barium sulfate to the pure paste is recorded. The mean error resulting from three determinations is estimated at $\pm 1.5\%$. There is 1 figure.

ASSOCIATION: Filial Nauchno-issledovatel'skogo akkumulyatornogo instituta
(Branch of the Scientific Research Institute for Accumulators)

1. Accumulators--Equipment
2. Barium sulfate--Determination
3. Oxides--Reduction
4. Oxides--X-ray analysis

Card 2/2

MISLAVSKAYA, M. M.

USSR/Medicine - Silicosis

Medicine - Industry and Occupation

May 49

"Silicosis in a Chromite Mine and Countermeasures," Z. M. Adriyevskaya,
M. M. Mislavskaya, Hosp Therapeutic Clinic, Chair of Labor Hygiene, Molotov
Med Inst, 3 pp

"Gig 1 San" No 5

Studied case histories of silicosis among miners of Saranovskiy Chromite
Mine in 1948, analysed quantity of dust particles in shafts of the mine,
and discussed relative merits of wet and dry-boring methods. Wet method
reduces dust to one twentieth but get the hands of drillers wet and com-
pels them to stand in water in the pit, which is especially unhealthy
during winter when the temperature goes down to zer. Suggests developing
a device to permit wet drilling without getting the driller wet.

PA 56/49T81

МИСЛАВСКАЯ, М.М.

MISLAVSKAYA, M.M., kandidat meditsinskikh nauk (g.Molotov)

Result of organizing mass prophylactic examinations for coal
miners. Sov.zdrav. 16 no.7:20-23 J1 '57. (MIRA 10:11)
(MINING,
prev. mass exam. of coal miners (Rus))

MISLAVENKAYA, M. M., TUTOLMINA, V. G., BYKHOVSKIY, B. B.,

"Experience of silicosis prevention in the Kizelov coal basin."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

MISLAVSKI, H.P.

Cultivation of green folder in nutrient solutions. Biol. i Khim
7 no.4:63 '64

MISLAVSKIY, I.

Activists went in search. Sov. profsoiuzy 19 no.7:18-19 Ap '63.
(MIRA 16:4)

1. Zaveduyushchiy neshtatnym otделom proizvodstvenno-massovoy raboty
Arkhangel'skogo oblastnogo komiteta professional'nogo soyuza rabochikh
stroitel'stva i promyshlennosti stroitel'nykh materialov.
(Archangel--Construction industry) (Trade unions)

MISLAVSKIY, I.S.

Organizing economic activity in the enterprises of the Northwest
Economic Region. Biul.tekh-ekon.inform.Gos.nauch.-issl.inst.
nauch.i tekhn. inform. 1' no.10:87-88 0 '64. (MIRA 18:4)

MISLAVSKIY, N.P.

Independent work in geography in higher classes. Geog.v shkole
19 no.5:49-52 S-O '56. (MLRA 9:11)

1. Shkola No.28 goroda Semipalatinska.
(Geography--Study and teaching)

MISLAVSKIN, V. N.

BEARINGS (MACHINERY)

Friction in fixture bearings and some of its characteristics. Podshipnik, No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

BERGMAN, A.G.; MISLER, Zh.V.

Ternary system consisting of lithium, potassium, and cadmium chlorides.
Zhbr.neorg.khim. 8 no.2:403-406 F. '63. (MIRA 16:5)

1. Nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya
pri sovete narodnogo khozyaystva Rostovskogo ekonomicheskogo rayona.
(Cadmium chloride) (Lithium chloride) (Potassium chloride)

BERGMAN, A.G.; SADOVSKIY, A.P.; MISLER, Zh.V.

Ternary system of lead, lithium, and cadmium chlorides. Zhur.-
neorg.khim. 8 no.4:954-958 Ap '63. (MIRA 16:3)
(Lead chloride) (Lithium chloride) (Cadmium chloride)

BERGMAN, A.G.; HILMAN, H.V.

System consisting of lithium and potassium chromate and
chromate. Zhur. neorg. Khim. 9 no.5:1971-1972 2p.

(1971 05:11)

PERGMAN, A.G.; MISLER, Sh.V.

System consisting of potassium cadmium and lead chlorides.

Zhur. neorg. khim. 10 no.5:1282-1285 My '65. (MIRA 18:6)

1. Nauchno-Issledovatel'skiy institut tekhnologii mashino-
stroeniya pri Severo-Kavkazskom soвете narodnogo khozyaystva.

BRANICA, M.; BILINSKI-MATOSIC, H.; FUREDI, H.; MISLJENAC, Z.; POKRIC, B.

Stability of thorium (IV), zirconium (IV), yttrium (III) and rare earths (III) hydroxides and their soluble ionic species in equilibrium with the solid phase. Croat chem acta 35 no.4:A21-A22 '63.

1. Department of Physical Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

MISLJENOVIC, Dorde

Gliding of railroad car wheels. Zeleznice Jug 17 no.9/10:69 '61.

(Railroads)

MISLJINOVIC, M.

"Aeronautic Traditions and Aeroclubs" p. 3

"Basic Reason for Success in the Work of the Model Plane Association Lies
in a Serious Understanding and Application of Decisions of the Yugoslav
Aeronautic Federation" p. 4

(AMRO SVET, Vol. 3, no. 42, June 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, IC, Vol. 3, no. 5, May 1954/Uncl.

MISLOLEK, Z.

British Abet.

B I

Aug. 1953

Ferrous
Metallurgy

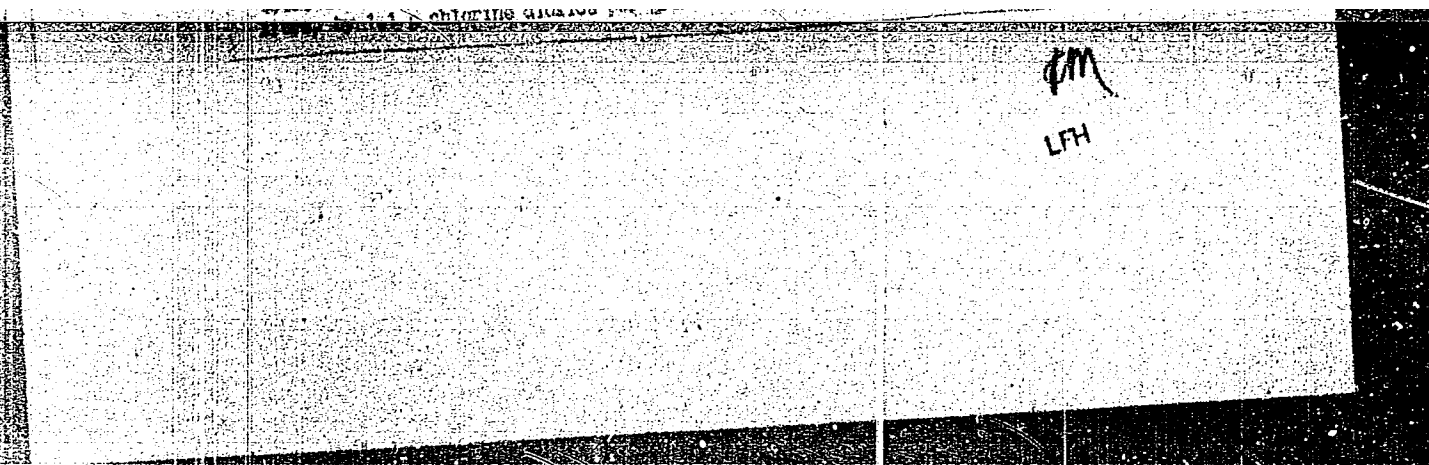
Cladding of mild low-carbon steel sheets with stainless steel. C. Murcki, R. Wusztowski, and Z. Mislolek (prace Inst. Metal., 1952, 4, 345-355).--A method of cladding of mild steel sheets with stainless 18/8 steel is developed. Main stages of manufacture are described. The prepared materials are heated to 1150-1200°, hot-rolled and heat-treated at 1050°. The results of the technological, mechanical, and metallographical examination of the product are given. The problem of mutual diffusion at the interface receives special attention.
S. K. Lachowicz.

MISNIAKIEWICZ, W.

369. RESEARCH ON ACTION OF CHLORINE DIOXIDE ON MEMO. IN AQUEOUS
SOLUTIONS. W. and Podkowinski, J. (1962, 1963) Tech. Sanit. (Gas,
Indust. in Ass. Tech. Indust.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001134710010-3



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001134710010-3"

MISNIAKIEWICZ, WALERY

Poland/Chemical Technology. Chemical Products and Their Application -- Water treatment. Sewage water, I-11

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5382

Author: Misniakiewicz, Walery

Institution: None

Title: The Problem of Chlorine Dioxide Utilization for Purification of Drinking Water and Sewage Water

Original
Publication: Chemik, 1956, 9, No 6, 179-180

Abstract: No abstract

Card 1/1

MISNIAKIEWICZ, W.

✓ Purification of drinkable water by removal of phenol by using activated carbon. (Cz. Jodko and W. Misnankiewicz, *Przemysł Chem.*, 11, 231-2 (1937).—A simple method for purification of raw drinkable water by removal of small quantities of phenol and its Cl derivs., by using an activated C filter, is described. The regeneration of the filter is effected by washing it with a soln. of NH_3 in chlorinated water. (2 g. Cl and 10 g. NH_3 in a l. of water). The process of regeneration was repeated 6 times without observing a decrease of filter capacity. A. Libackyi)

SOKALSKI, Zdzisław; MISNIAKIEWICZ, Walery

Physical and chemical properties of plastics - water sustems,
registered by the flow potential. Przem chem 40 no.8:456-460 Ag '61.

1. Katedra Chemii Fizycznej Politechniki Slaskiej, Gliwice.

MISNIAKIEWICZ, Walery, doc. dr

Solemn Session of the Division of Chemistry of the Silesian
Technical University inaugurating its 20th academic year.
Chemik 18 no.1:30-32 Ja '65.

1. Silesian Technical University, Gliwice.

MIKHAL'CHENKO, V.M. [Mykhal'chenko, V.M.]; MISNICHENKO, O.M.;
 MARCHENKO, T.I.; MIKHAYLOVA, M.Y. [Mykhailova, M.I.];
 SHVED, M.P.; OSTAPENKO, M.G. [Ostapenko, M.H.];
 BULDEY, I.A.; MARKIN, M.S., glav. red.; OSTAPENKO, M.G.
 [Ostapenko, M.H.], otv. za vyp.; MINEVICH, M.I. [Minevych,
 M.I.], tekhn. red.

[Soviet trade in the Ukrainian S.S.R.; statistical
 abstract] Radians'ka torhivlia v Ukraini'kii RSR; statystyc-
 nyi zbirnyk. Kyiv, Derzh. stat. vyd-vo, 1963. 318 p.
 (MIRA 16:9)

1. Ukraine. Statisticheskoye upravleniye. 2. Otdel statistiki
 trgovli TSentral'nogo statisticheskogo upravleniya pri sovete
 ministrov Ukr. SSR (for Mikhal'chenko, Misnichenko, Marchenko,
 Mikhaylova, Shved, Ostapenko, Buldey). 3. Nachal'nik TSentral'-
 nogo statisticheskogo upravleniya Ukr.SSR (for Markin).
 (Ukraine--Commerce) (Ukraine--Statistics)

S/3043/63/000/002/0182/0189

ACCESSION NR: AT4006717

AUTHOR: Krylov, A. L.; Misnik, A. F.

TITLE: Stability of viscous flow between two rotating cylinders

SOURCE: Moscow. Universitet. Vychislitel'nyy tsentr. Sbornik rabot, no. 2, 1963. Chislennyye metody v gazovoy dinamike, 182-189

TOPIC TAGS: viscous flow stability, flow between rotating cylinders, Taylor flow equation, viscous incompressible flow, finite difference method, neutral curve equation, flow equation integration, viscous fluid, incompressible fluid, viscous incompressible fluid, flow stability equation, flow equation spectral property, viscous flow, incompressible flow, Taylor flow, curved flow stability

ABSTRACT: The article presents the results of numerical integration of the Orr-Sommerfeld equations for Taylor's flow. This concerns a flow of incompressible fluid between concentrically rotating cylinders of infinite height. The concepts of critical Reynold's number and neutral curve are defined. The latter was plotted in a plane $(R, \mathcal{N})$, where R is the Reynold's number of a streamline flow and $\mathcal{N}$ is the frequency of stability loss, while turbulence is written as $f(r)e^{i\mathcal{N}z}$ (see graph in the Enclosure). Calculations were carried out on a "Strela" computer at the Vychislitel'nyy tsentr MGU (Computer center of Moscow State University).

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ACCESSION NR: AT4006717

University). It was found that the equation for stability of a Taylor flow exhibits spectral characteristics which differ strongly from those of the corresponding equation for a Poiseuille flow. Orig. art. has: 1 table, 1 graph, 6 formulas.

ASSOCIATION: Vykhislitel'nyy tsentr MGU (Computer center, Moscow State University)

SUBMITTED: 00

DATE ACQ: 16Dec63

ENCL: 01

NO REF SOV: 000

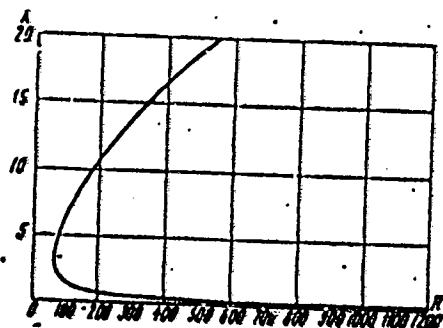
OTHER: 005

SUB CODE: AI

Card 2/3

ACCESSION NR: AT4006717

ENCLOSURE: 01



Card 3/3

MISNIK, G. E.

22590. MISNIK, G. E. Normy po shoru i obrabotke semyan (Drevesnokustarnikovyye)
porody). Byulleten' glav. Botan. Sada, vyp. 2, 1949, S. 94-96

SO: LETOPIS' No. 30, 1949

MISNIK, G. YE.

Mulberry

Influence of soaking on an increase of soil germination of the seeds of white mulberry and ash trees. Les. khoz. 4 no. 1, 1951.

Monthly List of Russian Accessions. Library of Congress, April 1952. UNCLASSIFIED.

ISNIK, G. E.

ash (Tree)

Influence of cooking on an increase of soil germination of the seeds of white mulberry
and ash trees. Les. Khoz., 4, No. 12, 1951.

Monthly List of Russian Accessions. Library of Congress, April 1952. UNCLASSIFIED.

MISHNIK, G.Ye.

Azotobacter culture as an agent increasing seed germination in soil.
Biol.Glav.bot.sada no.20:128-131 '55. (MIRA 8:9)

1. Lesostepnaya selektsionnaya opytная stantsiya dekorativnykh kul'tur.
(Germination) (Azotobacter)

MISNIK, Gavriil Yevment'yevich

N/5
631.42
.M6

Kalendar' tsveteniya derev'yev i kustarnikov [Almanac of flowering trees
and shrubs] Moskva, I ZD-VO MKKH, 1956
170 p. illus., map, tables
At Head of Title: Sredne-Russkaya Vozvyshennost'. Lesostepnaya Opytnaya
Stantsiya.
"Literatura": p. 149-[150]

MISNIX, G.Ye. Cand Agr Sci -- (diss) " Periods and nature of
the flowering of trees and bushes of the forest-steppe experimental
station." Mos, 1957. 18 pp 20 cm. (Mos Forestry Engineering Inst).
100 copies. (KL, 23-57, 115)

~~-103-~~

95

MISNIK , Gavriil Yevmaniyevich [Myanyk, H.I.]; RUBTSOV, L.I., doktor
biolog.nauk, otv.red.; KOVAL', V.A., red.fzd-va; KADASHVICH, O.O.,
tekhn.red.

[The Trostyanets' Arboretum] Trostianets'kyi dendrologichnyi
park. Kyiv, Vyd-vo Akad.nauk URSR, 1960. 82 p. (MIRA 13:8)
(Ichnya District--Arboretums)

MISNIK, G.Ye., kand.sel'skokhozyaystvennykh nauk (Trostyanets)

Trostyanets Park. Priroda 50 no. 2:70-71 F '61. (MIRA 14:2)
(Ichnya District—Arboretums)

MISNIK, G.Ye.

Main woody plants in the Trostyanets Park. Biol. Glav. bot. sada
no.46:36-41 '62. (MIRA 16:5)

1. Tsentral'nyy respublikanskiy botanicheskiy sad AN UkrSSR, Kiyev.
(Ichnya District--Arboretums)

MISNIK, G.Ye.

Nut trees of the "Trostianets" arboretum and their fruiting. *Biul.*
Glav. bot. sada no.50:49-52 63. (MIRA 17:1)

1. Tsentral'nyy respublikanskiy botanicheskiy sad AN UkrSSR, Kiyev.

MESENIK, I. A.

MESENIK, I. A. --"Investigation in the Field of the Nutritional Value of Kunshut Khalva." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Commerce USSR, Moscow Inst of National Economy named G. V. Plekhanov, Moscow, 1955

SC: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Doctor of Technical Sciences

DIKKER, G.L.; DRUZHININA, L.N., kand. tekhn. nauk, dots.; ISKENDEROV, A.A.,
kand. tekhn. nauk, dots.; KLYUYEVA, T.K., kand. tekhn. nauk, dots.;
LOGOTKIN, I.S., kand. tekhn. nauk; MEL'MAN, M.Ye., kand. tekhn. nauk,
dots.; MISNIK, I.A., kand. tekhn. nauk; RUSH, V.A., dots.; RUKOSUYEVA,
A.N., dots., red.; KAFKA, B.V., prof., retsenzent; FERTMAN, G.I., dots.,
retsenzent; SOBOLEVA, M.I., dots., retsenzent; BUDNITSKAYA, R.S., kand.
tekhn. nauk, retsenzent; VOLKOV, Ye.N., kand. tekhn. nauk, retsenzent;
AREF'YEV, I.I., inzh., retsenzent; KHARITONOV, A.F., retsenzent; GUREVICH-
GUR'YEV, Ye.S., retsenzent; KUZ'MINSKIY, M.M., retsenzent; INIKHOV, G.S.,
prof., retsenzent; KHOMUTOV, B.I., dots., retsenzent; BORODINA, Z.N.,
dots., retsenzent; BORISOVA, G.A., red.; MEDRISH, D.M., tekhn. red.

[Starch, sugar, honey, confectionery products, condiments, fats, milk,
and milk products] Khrakmal, sakhar, med, konditerskie, vkusovye to-
vary, zhiry, moloko i molochnye produkty. Moskva, Gos. izd-vo torg. lit-
ry, 1961. 750 p. (MIRA 14:7)

(Food industry)

MISNIK, I.L.

"Case of Emergency Stricture of the Hepatic Artery

Due to Hepatorrhixis," Khirurgiya, No. 9, 1948.

Surg. Sect., Mogilev Oblast Hosp. -cl948-.

MISNIK, I.L.

State of traumatological aid in Sakhalin Province and measures
for its improvement. Vop. travm. i ortop. no.13:9-12 '63.
(MIRA 18:2)

1. Glavnyy khirurg Sakhalinskoy oblasti.

FEDORISHCHENKO, G.M.; MISNIK, M.L.

Use mathematical statistics and the theory of probability in the
analysis of the load graphs of the Moldavian electric power
system. Izv. AN Mold. SSR. no.3:73-81 '63. (MIRA 17:12)

MISNIK, M.L. (Kishinev)

Prediction of electric power production based on the yearly
increment of its components. Izv. AN SSSR.Energ. i transp.
no.1:43-45 Ja-F '65. (MIRA 18:4)

89555

S/044/60/000/008/027/035
C111/C222

16.4600

AUTHOR: Misnik, V.P.

TITLE: On the estimation of the region of convergence of the Lagrange series and its application

PERIODICAL: Referativnyy zhurnal. Matematika, no. 8, 1960, 136-137, abstract no. 9094. In Sb.: Materialy 8-y Nauchn. konferentsii professorsko-prepodavat. sostava fiz.-matem. fak. (Kirov. un-t). Frunze, 1959, 69-73

TEXT: The author considers the question on the region of convergence of the Lagrange series for the implicit function $z = z(\alpha, \beta_1, \dots, \beta_n)$ given by an equation of the kind

$$z = \alpha + \phi(z, \beta_1, \dots, \beta_n), \quad (1)$$

where ϕ is an analytic function of its arguments in a certain closed region G bounded by the contour S , and where α is a constant, $\beta_1, \beta_2, \dots, \beta_n$ are parameters. The author states that the Lagrange series converges if for all points of S and for the given parameter values $\alpha, \beta_1, \dots, \beta_n$ it holds:

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89555

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G111/G222

On the estimation of the region...

$$\left| \frac{\phi(u+\alpha, \beta, \beta_1, \dots, \beta_n)}{u} \right| < 1,$$

where $u = x - \alpha$. An example is given.

Reviewer's remark: The estimations of the region of existence of the solution of the equation (1) which is analytic with respect to the parameters were also determined in a number of papers of other authors, e.g. N.P.Yerugin (R Zh Mat, 1957, 3251K), V.I.Zubov (R Zh Mat, 1958, 9935), Yu.A.Ryabov (R Zh Mat, 1958, 7839) etc., which are not mentioned by the author. ✓

[Abstracter's note: The above text is a full translation of the original Soviet abstract.]

Card 2/2

16(1)

AUTHORS:

Yakovleva, G.F., and Misnik, V.P.

06552
SOV/166-59-4-3/10

TITLE:

Conditions for the Existence of Periodic Solutions of a Class of Nonlinear Systems of Integro-Differential Equations

PERIODICAL:

Izvestiya Akademii nauk Uzbekskoy SSR, Seriya fiziko-matematicheskikh nauk, 1959, Nr 4, pp 16-25 (USSR)

ABSTRACT:

Given the system

$$(1) \quad \frac{dx_s}{dt} = \sum_{i=1}^n a_{si} x_i + f_s(x_1, \dots, x_n) + \mu \int_a^b K_s(t, \tau, x_1, \dots, x_n) d\tau$$

(s=1, 2, ..., n),

where a_{si} are constants, $|a_{si}| \leq a^*$,

$$(2) \quad f_s = \sum_{v_1 + \dots + v_n = 2}^{\infty} \bar{P}_s^{(v_1, \dots, v_n)} x_1^{v_1}(t) \dots x_n^{v_n}(t)$$

and

$$(3) \quad K_s = \sum_{v_1 + \dots + v_n = 0}^{\infty} \bar{Q}_s^{(v_1, \dots, v_n)}(t, \tau) x_1^{v_1}(\tau) \dots x_n^{v_n}(\tau),$$

Card 1/3

Conditions for the Existence of Periodic Solutions
of a Class of Nonlinear Systems of Integro-
Differential Equations

06552

SOV/166-59-4-3/10

where K_s are continuous periodic functions of t the Fourier series of which converge uniformly.

Theorem 1: Let f_s and K_s be analytic in $|x_s| \leq \bar{r}$, where their series developments begin with terms of second order. Let the characteristic equation $|\Omega - \lambda E| = 0$ of (1), where $\Omega = \|a_{st}\|$, have only roots the real parts of which vanish or are negative. Let the elementary divisors corresponding to the purely imaginary roots be of first order. Then (1) has a unique solution satisfying the initial conditions

$$(4) \quad x_s(t, \beta_1, \dots, \beta_n, \mu) \Big|_{t=0} = \beta_1.$$

The solution is analytic in a neighborhood of $\beta_1 = \beta_2 = \dots = \beta_n = \mu = 0$ and vanishes for $\beta_1 = \dots = \beta_n = \mu = 0$.

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06552

Conditions for the Existence of Periodic Solutions of a Class of Nonlinear Systems of Integro-Differential Equations SOV/166-59-4-3/10

Theorem 2: Let the characteristic equation $|A - \lambda E| = 0$ of (1) have no roots $\pm \frac{2\pi}{\omega} \cdot p i$, where $p=0,1,2,\dots$ and ω is the period of K_s . Let the shortened system

$$(12) \quad \frac{dy_s}{dt} = \sum_{i=1}^n a_{si} y_i \quad (s=1,2,\dots,n)$$

have a bounded fundamental system of solutions. Then (1) has a unique periodic solution with the period ω which vanishes for $\mu = 0$ and is analytic in the neighborhood of $\mu = 0$.

The third theorem treats the case where the characteristic equation has one root of the type $\frac{2\pi}{\omega} K_1$. Two examples are given.

There are 2 Soviet references.

ASSOCIATION: Kirgizskiy Gosuniversitet (Kirghiz State University)

SUBMITTED: February 23, 1959

Card 3/3

1. 11311-65 MT(d) Pg-1 IJP(c)

ACCESSION NR: AP5011197 UR/0140/65/000/002/0110/0117

AUTHOR: Misnik, V. P. (Chelyabinsk) 12
13

TITLE: Periodic solutions of integro-differential difference equations 16

SOURCE: IVUZ. Matematika, no. 2, 1965, 110-117

TOPIC TAGS: resonant state, differential equation, integral equation, difference equation

ABSTRACT: The author considers the problem of finding periodic solutions of

$$\frac{dx}{dt} = \sum_{s=0}^n A_s x(t - \Delta_s) + F_0(t) + p F_1[t, x(t), x(t - \Delta_1), \dots, x(t - \Delta_n), p] +$$

$$+ p \int_{-\infty}^t /(\tau) K_1[t, \tau, x(\tau), x(\tau - \Delta_1), \dots, x(\tau - \Delta_n), x'(\tau), p] d\tau. \quad (1)$$

where x is the desired, and F_0 the given n -dimensional vectors, F_1 , K_1 are n -dimensional vector-functions, A_s are constant $n \times n$ matrices, Δ_s are constant delays, satisfying

$$0 < \Delta_0 < \Delta_1 < \dots < \Delta_n < \omega. \quad (2)$$

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L 11344-65

ACCESSION NR: AP5011197

$x(\tau)$ is a scalar function satisfying

$$\int_{-\infty}^{\infty} |f(\tau)| d\tau < p, \quad (3)$$

(p is some constant number, μ is a parameter). He considers two cases, namely:
a) when the real parts of all roots of the characteristic equation are nonzero (nonresonance case); and b) when there are a finite number of pure imaginary roots of the form $\pm N_j i$ where N_j is an integer (resonance case). He gives various uniqueness-existence and representation theorems for these two cases. Orig. art. has: 37 formulas.

ASSOCIATION: none

SUBMITTED: 16Dec63

ENCL: 00

SUB CODE: MA

NO REF SOV: 004

OTHER: 001

BS

Card 2/2

MISNIK, Yu.F.

Discovery of the Permian fauna in the Shilka Valley of eastern Transbaikalia. Geol.sbor. [Lvov] no.7/8:484-486 '61. (MIRA 14:12)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.
(Shilka Valley (Transbaikalia))--Paleontology, Stratigraphic)